Work Orde Tuesday, July 13,											Page 1
Revision ID:	D3537-1 Wearpad	ı		Accept					Setup Sta Sto		
	7/13/2010	Start Qty: 40.00 Req'd Qty: 40.00			Cust Item I Customer:	D:					
Approvals:	Process Pla	in:	Date 10-7-1	了 Tooling:	Da	ate:		1	Run Sta		
	QC:		Date:	SPC (Y/N):	Da	ate:			Sto	PP	
Sequence ID/ Work Center ID	797	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr								. 100	
D3537	Rev	С									
Waterjet FLOW CNC Waterje	t		r Dwg D3537⊡Dwg Rev:	0.00 0.00 □Prog Rev:	□2-Deburr			FR 1	<u>0-7- 3</u>	7	
364 , OG3	•	if necessary								(49	
QC Quality Control	,	QC2- Inspect parts off n Memo	achine FAI/FAIB	0.00					<u>(0-7-7</u>		
120 QC		QC8- Inspect parts - sec	ond check	0.00	losloz			count	75 [)	_	
Quality Control											

W/O:	W/O: WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:		V	ORK ORL	ER NON-CONFORMANCE	E (NCH)			
	363	Description of NC		Corrective Action Section B	Verification	Approval	Approval	
		Section A p	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspecto
				Superior Section				
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Work Order ID 60491

Required Date: 7/20/2010

Tuesday, July 13, 2010 10:01:40 AM



Page 2

Item ID:

D3537-1

Wearpad

Accept



Setup Start



Item Name: **Start Date:**

Revision ID:

7/13/2010

Start Oty: 40.00

Req'd Qty: 40.00



Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Tool # Plan

Code

Run Start

Reject

Qty

Accept

Qty

Stop

Stop

Insp.

Stamp

Sequence ID/ Work Center ID

130

Brake NC Brake NC

Operation Description

NC BRAKE

Set Up/ **Run Hours**

0.00

0.00

1-Form as per Dwg D3537 on CNC brake using Jigs DT 8261 and DT 8326. \[
\] 2-

Identify as D3537-1

140

Large Fab

Large Fab

Large Fab

Memo

Memo

0.00

0.00

Description

Batch □ A/R

2059B Hardcoat

M /14 81 © 1-Weld as per Dwg D3537 using Jig DT 8210 - 2-Remove any

weld that penetrated through Wearpadif necessary

150

QC10- Inspect visual per QSI004- ground welds

0.00

Quality Control

Memo

0.00

Sioloolza

E 10-8-23

Reject

Number

W/O:		WORK ORDER C	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	Date:
NCR:	V	VORK ORDER NON-CONFORMA	NCE (NCR)	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B	Verification	Approval	Approval						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto					
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Work Order ID 60491

Tuesday, July 13, 2010 10:01:40 AM



Page 3

Item ID:

D3537-1

Accept

Setup Start



Revision ID:

Start Date:

Item Name: Wearpad

Required Date: 7/20/2010

7/13/2010

Start Qty: 40.00

Req'd Qty: 40.00



Cust Item ID: **Customer:**

Reference:

Approvals:

QC:

Process Plan:

Date:

Date:

Tooling:

0.00

Date:

Date:

Run

Start

Stop

Stop



SPC (Y/N):

Set Up/

Run Hours

Tool ID

Tool # Plan Code

Accept Reject Qty Qty

Reject

Insp. Number Stamp

Sequence ID/ **Work Center ID**

160



Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

20000103

170



Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4,3

Memo

Memo

START TIME:

48 BL 10-8-23.

180



Quality Control

QC3- Inspect Part Finish

Memo

0.00

10/08/23

Dart Aeı	ospace L	td								τ
W/O:			W	ORK ORDER CHAN	GES					
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NC	R: Yes	No DQ	A:	_ Date: _	
	Res	olution:	Dispositio	n:	QA	: N/C Cld	sed:	·	Date: _	
NCR:		•	WORK ORD	ER NON-CONFORM	IANCE	(NCR)			
D.4.T.F		Description of NC		Corrective Action Se	ction B		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	1	Sign & Date		ion C	Chief Eng	QC Inspector
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				•						

Work Order ID 60491

Tuesday, July 13, 2010 10:01:40 AM



Page 4

Item ID:

D3537-1

Accept



Setup Start



Revision ID:

Item Name:

Wearpad

Start Date: 7/13/2010 Required Date: 7/20/2010

Start Qty: 40.00

Req'd Qty: 40.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date:

Date: ____

Tooling:

Date:

Date:

Run

Start

Stop

Stop



SPC (Y/N): Set Up/

Run Hours

Tool # Plan

Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

Sequence ID/ Work Center ID

190

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

0.00

w(08/23

Tool ID

48x p

200

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Memo

0.00

10/08/23 X

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W/O:				WORK ORDER	CHANGES					
DATE	STEP		PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:		PAR #:	Fault Category:	NCR:	: Yes	No DQA	۸:	_ Date: _	
	R	Resolution:		Disposition:	QA: I	WC C	closed:		Date:	

NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B		Verification	Ammanal	A						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto						

Picklist Print

Tuesday, July 13, 2010 10:01:44 AM

Work Order ID: 60491

Parent Item:

D3537-1

Parent Item Name: Wearpad



Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 40.00

Required Qty: 40.00

Comments:

IPP Rev:A

New Issue 07-02-14 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	51.5039	0.106	4.463158	5.1		
											B 10-	7-21	

304/316 Sheet .063

Location	Loc Qty	Loc Code		-
MAT	51.50389474			(10)
111323	0			(48)
114799	51.5038947		114799	

Page 1

W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Disposition	n:	QA: N/C C	osed:		Date: _	
NCR:			WORK ORDE	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		on B	Verifi	cation	Approval	Approval	
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		ion C	Chief Eng	QC Inspector
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	1				ı	1			

DART AEROSPACE LTD	Work Order:	00191
Description: Wearpad	Part Number:	D3537-1
Inspection Dwg: D3537 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	▼ Comments
4.250	+/-0.010	4.256	>		J B02	
3.500	+/-0.010	3.497	*		V	
1.965	+/-0.010	1.967	>-	£.	V	
2.795	+/-0.010		*		V	
3.625	+/-0.010	3.603	*		V	
0.220 x 0.380	+/-0.010	391 X 380	>	:	V	
		,				
						AL MANAGEMENT
						# · · · · · · · · · · · · · · · · · · ·
						•

						,

Measured by: B	Audited by:	Prototype Approval:	N/A
Date: 10~7-7(Date: 10/08/13	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.03.21	New Issue	KJ/JLM	_
В	07.04.27	Dimensions revised per Dwg Rev. B	KJ/JLM	
С	07.05.28	Dimensions revised per Dwg Rev. C	KJ/JLM 🔏	adl
	000.20			

W/O:			W	ORK OR	DER CHAN	GES					
DATE	STEP	PRO	PROCEDURE CHANGE					Date	Qty	Approval Chief Eng /- Prod Mgr	Approval QC Inspector
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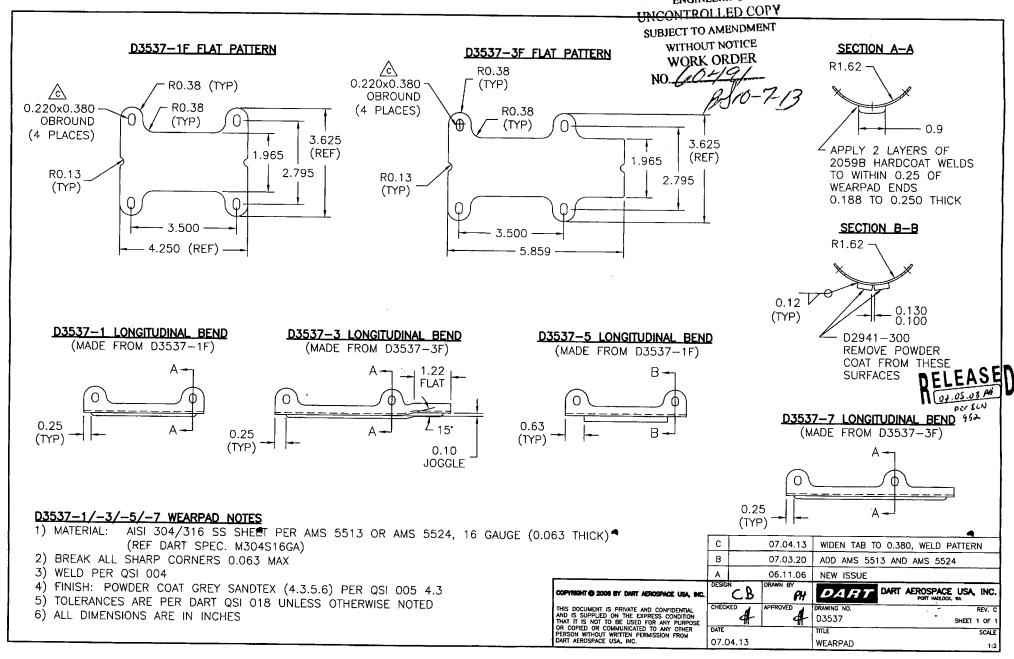
Part No	:	PAR #:	Fault Cat	egory:		NCF	R: Yes	No DQ	A:	_ Date:	
	R	esolution:								Date:	
NCR:			WORK ORI	DER NON	I-CONFORM	IANCE	(NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Correctiv Acti	e Action Se on Description Chief Eng	ction B	Sign &		cation ion C	Approval Chief Eng	Approval QC Inspector
			Office Ling		Criter Eng		Date				
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SHOP COPY

RETURN TO

ENGINEERING

CONTROLLED COPY



Dart Ae	rospace Ltd		•							· •
W/O:			WORK	ORDER CHA	NGES				-	
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B	Varification		A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector			
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